

Form PTO 948 (Rev. 10-94)

U.S. DEPARTMENT OF COMMERCE - Patent and Trademark Office

Application No. 410539

NOTICE OF DRAFTSPERSON'S PATENT DRAWING REVIEW

PTO Draftpersons review all originally filed drawings regardless of whether they are designated as formal or informal. Additionally, patent Examiners will review the drawings for compliance with the regulations. Direct telephone inquiries concerning this review to the Drawing Review Branch, 703-305-8404.

The drawings filed (insert date) 3-24-95, are

- not objected to by the Draftsperson under 37 CFR 1.84 or 1.152.
- objected to by the Draftsperson under 37 CFR 1.84 or 1.152 as indicated below. The Examiner will require submission of new, corrected drawings when necessary. Corrected drawings must be submitted according to the instructions on the back of this Notice.

1. DRAWINGS. 37 CFR 1.84(a): Acceptable categories of drawings.

- Black ink. Color.
- Not black solid lines. Fig(s) _____
- Color drawings are not acceptable until petition is granted. Fig(s) _____

2. PHOTOGRAPHS. 37 CFR 1.84(b)

- Miniature prints are not acceptable until petition is granted. Fig(s) 7-5

- Photographs not properly mounted (must use bromide or photographic double-weight paper). Fig(s) 1-5

- Poor quality (half-tone). Fig(s) 1-5

3. GRAPHIC FORMS. 37 CFR 1.84(d)

- Chemical or mathematical formula not labeled as separate figure. Fig(s) _____

- Group of waveforms not presented as a single figure, using common vertical axis with time extending along horizontal axis. Fig(s) _____

- Individuals waveform not identified with a separate letter designation adjacent to the vertical axis. Fig(s) _____

4. TYPE OF PAPER. 37 CFR 1.84(c)

- Paper not flexible, strong, white, smooth, nonshiny, and durable. Sheet(s) _____

- Erasures, alterations, overwritings, interlineations, cracks, creases, and folds copy machine marks not accepted. Fig(s) _____

- Mylar, vellum paper is not acceptable (too thin). Fig(s) _____

5. SIZE OF PAPER. 37 CFR 1.84(f): Acceptable sizes:

21.6 cm. by 35.6 cm. (8 1/2 by 14 inches)

21.6 cm. by 33.1 cm. (8 1/2 by 13 inches)

21.6 cm. by 27.9 cm. (5 1/2 by 11 inches)

21.0 cm. by 29.7 cm. (DIN size A4)

- All drawing sheets not the same size. Sheet(s) _____

- Drawing sheet not an acceptable size. Sheet(s) _____

6. MARGINS. 37 CFR 1.84(g): Acceptable margins:

Paper size

21.6 cm. X 35.6 cm. X 33.1 cm. X 21.6 cm. X 27.9 cm. X 21.0 cm. X 29.7 cm.
(8 1/2 X 14 inches) (8 1/2 X 13 inches) (5 1/2 X 11 inches) (DIN size A4)
T .51 cm. (2") .25 cm. (1") .25 cm. (1") .25 cm. (1")
L .64 cm. (1/4") .64 cm. (1/4") .64 cm. (1/4") .64 cm. (1/4")
R .64 cm. (1/4") .64 cm. (1/4") .64 cm. (1/4") .64 cm. (1/4")
B .64 cm. (1/4") .64 cm. (1/4") .64 cm. (1/4") .64 cm. (1/4")

Margins do not conform to chart above.

Specified: Top (T) Left (L) Right (R) Bottom (B)

7. VIEWS. 37 CFR 1.84(h)

REMINDER: Specification may require revision to correspond to drawing changes.

- All views not grouped together. Fig(s) _____

- Views connected by projection lines or lead lines. Fig(s) _____

Partial views. 37 CFR 1.84(b) 2

8. View and enlarged view not labeled separately or properly.

Fig(s) _____

Sectional Views. 37 CFR 1.84 (b) 3

9. Hatching not indicated for sectional portions of an object.

Fig(s) _____

10. View or not drawn some or view with parts in cross section with regularly spaced parallel oblique strokes. Fig(s) _____

11. ATTACHMENT AND VIEWS. 37 CFR 1.84(i)

Fig(s) are not arranged on a horizontal, left-to-right fashion when viewed from either the right or turned so that the top becomes the right side, except as for graphs. Fig(s) _____

12. SCALE. 37 CFR 1.84(k)

Scale not large enough to show mechanism with everything.

Fig(s) _____ reduce 1 in size to two-thirds in reproduction.

Indication such as "actual size" or scale 1/2 not permitted.

Fig(s) _____

13. LEAD LINES, NUMBERING NUMBERS & LETTERS. 37 CFR 1.84(l)

Lines, numbers & letters not uniformly thick and well defined,

clean, durable, and black (except for color drawings).

Fig(s) _____

14. SHADING. 37 CFR 1.84(m)

Solid black shading areas not permitted.

Fig(s) _____

15. NUMBERS, LETTERS & REFERENCE CHARACTERS. 37 CFR 1.84(p)

Numbers and reference characters not plain and legible. 37 CFR 1.84(p)(1) Fig(s) _____

Numbers and reference characters not oriented in same direction as the view. 37 CFR 1.84(p)(1) Fig(s) _____

English alphabet not used. 37 CFR 1.84(p)(2) Fig(s) _____

Numbers, letters, and reference characters do not measure at least .32 cm. (1/8 inch) in height. 37 CFR(p)(3) Fig(s) _____

16. LEAD LINES. 37 CFR 1.84(q)

Lead lines cross each other. Fig(s) _____

Lead lines missing. Fig(s) _____

17. NUMBERING OF SHEETS OF DRAWINGS. 37 CFR 1.84(r)

Sheets not numbered consecutively, and in Arabic numerals,

beginning with number 1. Sheet(s) _____

18. NUMBER OF VIEWS. 37 CFR 1.84(u)

Views not numbered consecutively, and in Arabic numerals,

beginning with number 1. Fig(s) _____

View numbers not preceded by the abbreviation Fig. Fig(s) _____

19. CORRECTIONS. 37 CFR 1.84(w)

Corrections not made from prior PTO-948.

Fig(s) _____

20. DESIGN DRAWING. 37 CFR 1.152

Surface shading shown not appropriate. Fig(s) _____

Solid black shading not used for color contrast. Fig(s) _____

COMMENTS: